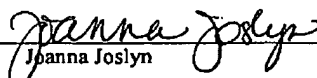


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re United States Patent Application of:****Applicant:** Frank DIMEO, Jr. et al.**Application No.:** 09/442,568**Date Filed:** November 18, 1999**Title:**  
**OPTICAL HYDROGEN  
DETECTOR****Docket No.:** 4249-401**Examiner:** Hoa Q. PHAM**Art Group:** 2877**Confirm. No.:** 6099**Customer No.:****23448****FACSIMILE TRANSMISSION CERTIFICATE****ATTN: Examiner Hoa Q. PHAM****Fax No.: (703) 872-9306**

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission to Mail Stop AF, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on **February 4, 2005**, to United States Patent and Trademark Office facsimile transmission number (703) 872-9306.

11

Number of Pages (including cover)

  
Joanna Joslyn**February 4, 2005**

Date

**RESPONSE TO NOVEMBER 1, 2004 OFFICE ACTION  
AND REQUEST FOR ONE-MONTH EXTENSION OF TIME  
IN UNITED STATES PATENT APPLICATION NO. 09/442,568**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir/Madam,

This responds to the November 1, 2004 Office Action in the above-identified U.S. patent application. Please amend the claims of the present application as set out in the following **Section I (Amendments to the Claims)**. Remarks relating to the Office Action and amendments made herein are set out in **Section II (Remarks)** hereof.

02/04/2005 ERL11 03383011 09442568

01 FC:1231

120.00 07